



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

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AUG 6 1984

DIVISION OF OIL
GAS & MINING

August 1, 1984

Utah Division of Oil, Gas & Mining
Department of Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Arlene Sollis

Re: Stirrup Federal #1
Section 4-17S-R21E
Uintah County, Utah

Gentlemen:

Please find three copies of the Application for Permit to Drill for the above referenced well. Also enclosed is a copy of the Drilling Plan and Surface Use Program submitted to the Bureau of Land Management.

TXO is aware that the proposed drilling location does not conform to the existing State of Utah spacing requirements for the referenced section. However, please be advised that TXO has applied for a change in the spacing order which is scheduled for a hearing in September.

If you have any questions please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

R.K. (Ivan) Urnovitz
Environmental Scientist

RKU/gbp

Enclosure/as stated



TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 29, 1984

Utah Division of Oil, Gas and Mining
Dept. of Natural Resources & Energy
4241 State Office Bldg.
Salt Lake City, Utah 84114

Attn: Arlene Sollis

Re: Stirrup Federal #1
NE/4 Sec. 4-T75-R21E
Uintah County, Utah

Dear Ms. Sollis:

Enclosed please find three copies of the Application for Permit to Drill and one copy of the Drilling and Surface Use Plan for the above referenced well. This is a resubmittal of this particular application which was initially sent to your office August 28, 1984 then later withdrawn.

If you have any questions please contact Ivan Urnovitz or me at this office.

Very truly yours,

TXO PRODUCTION CORP.



Georgia B. Petranoff
Environmental Department

GBP/enclosures as stated

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NOV 01 1984

DIVISION OF OIL
& GAS & MINING



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 TXO Production Corp. Attn: R.K.(Ivan) Urnovitz

3. ADDRESS OF OPERATOR
 1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1949' FNL, 2099' FEL, Section 4-T7S-R21E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 About 22.6 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1949'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 (N/2)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 4000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4939' GR

22. APPROX. DATE WORK WILL START*
 Sept. 4, 1984

5. LEASE DESIGNATION AND SERIAL NO.
 U-42469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Stirrup Federal

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 4-T7S-R21E S.L.B.&M.

12. COUNTY OR PARISH | 13. STATE
 Uintah | Utah

SW NE

Uinta

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	300'	150 sacks
7 7/8"	4 1/2"	10.5	3800'	400 sacks

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AUG -6 1984
DIVISION OF OIL GAS & MINING

RECEIVED
NOV 01 1984
DIVISION OF OIL GAS & MINING

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/8/84
BY: John R. Baga

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. Bruce Wright for R.E. Dashner TITLE Drilling & Production Mgr. DATE July 31, 1984
R.E. Dashner
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

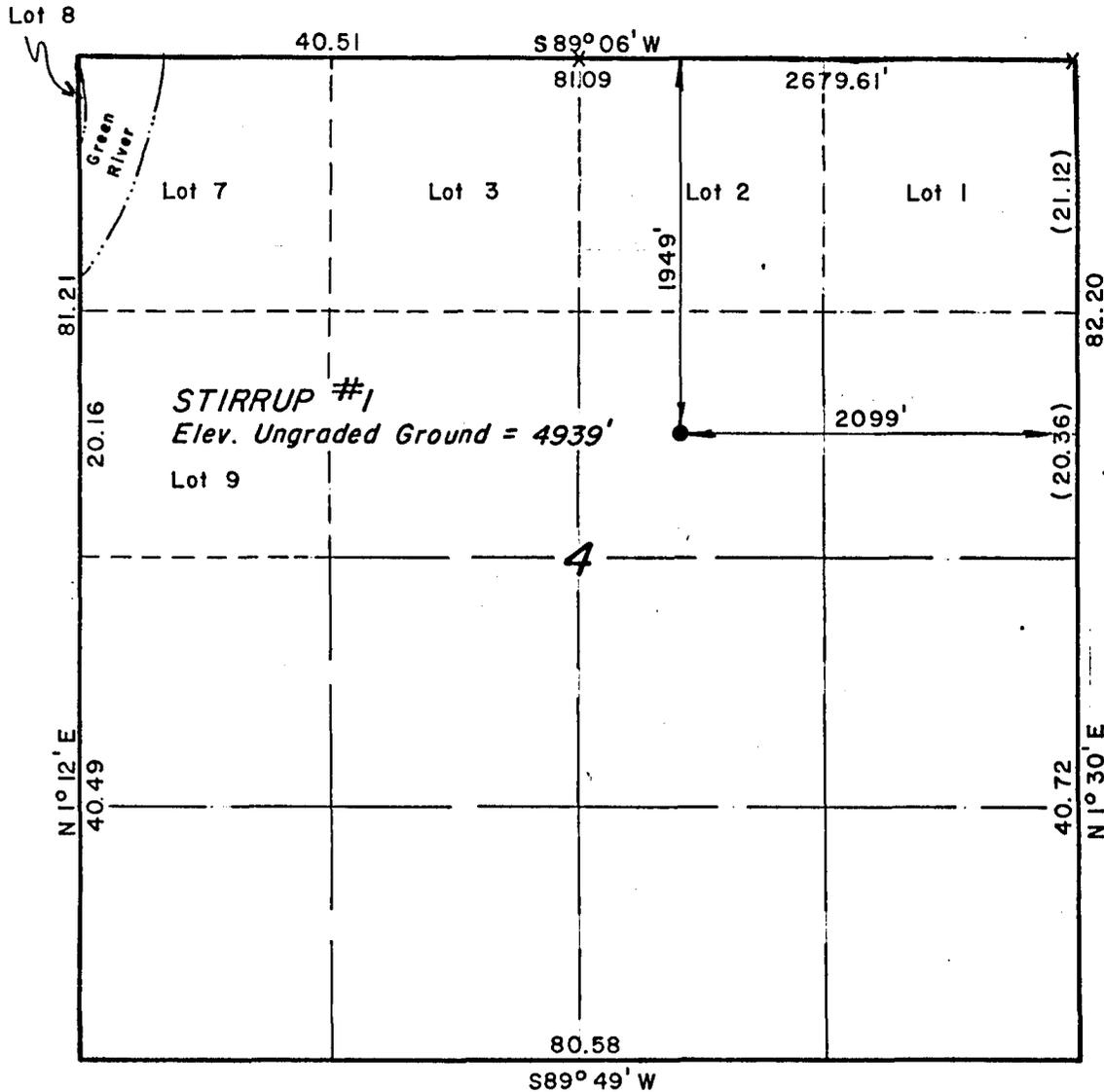
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

T7S, R21E, S.L.B. & M.

PROJECT

TXO PRODUCTION CORP.

Well location, *STIRRUP #1*, located as shown in the SW1/4 NE1/4 Section 4, T7S, R21E, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. ...

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE	1" = 1000'	DATE	5/24/84
PARTY	DB CM	PT	REFERENCES GLO
WEATHER	HOT	FILE	TXO

DRILLING PLAN

DATE: July 23, 1984

WELL NAME: Stirrup Federal #1

SURFACE LOCATION: 1949' FNL, 2099' FEL, Sec. 4-T7S-R21E
Uintah County, Utah

FEDERAL OIL & GAS LEASE NO.: U-42469

TXO Production Corp. is covered by Nationwide Bond No. 679 F 434 A.

I. DRILLING PROGRAM

1. SURFACE FORMATION: Duchesne River
2. ESTIMATED FORMATION TOPS:

Lower Unita "B" Zone	3270'	Depths given are true vertical depths (TVD)
Total Depth	4000'	
3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zones: Lower Unita "B" Zone 3270'
4. PRESSURE CONTROL EQUIPMENT:
 - A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1100 psi), will be installed. See Exhibit 1.
 - B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.
 - C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.
 - D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

5. CASING PROGRAM AS PER FORM 3160-3.

6. MUD PROGRAM:

0-TD Water until hole conditions dictate the use of mud. LSND mud at 8.6-9.0 lbs./gallon with viscosity of 30-50 seconds API will be used.

7. CORING, LOGGING, TESTING PROGRAM:

A. No coring is anticipated.

B. Logging program will consist of: DIL-SP from TD to surface pipe. FDC-CNL-GR-CAL from TD to surface pipe.

C. No testing is anticipated.

8. ABNORMAL CONDITIONS:

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H₂S are expected.

9. AUXILIARY EQUIPMENT

A. A kelly cock will be used.

B. A float valve will be run in the drill string above the bit.

C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

10. ANTICIPATED STARTING DATES:

Start location construction	September 4, 1984
Spud date	September 11, 1984
Complete drilling	September 25, 1984
Completed	October 9, 1984

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

II. SURFACE USE PROGRAM

1. EXISTING ROADS

- A. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From the intersection of U.S. 40 and Utah 45 in Naples, Utah proceed south on Utah 45 for 12.9 miles and turn right onto a dirt road. Head westerly for 2.8 miles to a fork in the road and keep left. Go another 1.4 miles to the BLM sign and take the right fork, marked "Stirrup 4". At the next fork, .5 mile further, go left. Proceed 2.7 miles and stay right when the road forks again. Go 0.4 miles and turn left at a corral. Proceed another 0.8 mile and turn right onto the location. The total distance from the turn-off at the pavement to the drill site is 8.6 miles.
- B. Access route to location color coded in red and labeled. Refer to Exhibit 2.
- C. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 3.
- D. Plans for improvement and maintenance of existing roads: The existing roads should not require any upgrading. During wet periods some maintenance may be necessary to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate watering portions of the road to control dust.

2. PLANNED ACCESS ROAD

No access road is needed, as the pad is located adjacent to an existing road. The use of culverts, gates, or cattleguards will not be needed.

3. LOCATION OF EXISTING WELLS

Exhibit 5 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Injection Wells-None
- C. Abandoned Wells-McLish Fed. #1 Sec. 4-T7S-R21E
- D. Disposal Wells-None
- E. Producing Wells-McLish Fed. #1 Sec. 3-T7S-R21E
Califoil Fed. #24 Sec. 34-T6S-R21E
Shamrock Bend #2 Sec. 3-T7S-R21E
Shamrock Bend #3 Sec. 3-T7S-R21E
Shamrock Bend #4 Sec. 4-T7S-R21E
Luff Fed. #1 Sec.33-T6S-R21E
- F. Drilling Wells-None
- G. Shut-in Wells - None
- H. Injection Wells-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. Proposed on well pad production facilities, if well is successfully completed for production.

1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 6.
2. Dimensions of facilities: Refer to Exhibit 6.
3. The production facilities will include a production pit, a blow-down pit, a production unit, a meter run, and if necessary, a dehydrator. It is anticipated that the meter and dehydrator will be owned, installed, and maintained by the gas purchaser. The proposed location of these facilities is shown on Exhibit 6. The pit will be located in cut, will contain all water production and be built in accordance with NTL-2B IV.4. specifications for disposal of less than five barrels of produced water per day. In the event the volume of produced water exceeds 5 BWPD, TXO will investigate alternate disposal methods and obtain approval as required by NTL-2B. All connection work will be done by an oil field service company using standard oil field materials and practices.
4. Protective devices and measures to protect livestock and wildlife: The water production pit and blowdown pit will be fenced with barbed wire to protect livestock and wildlife.

B. Off well pad production facilities

No off well pad facilities, other than a gas pipeline, are anticipated.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from the Green River in Section 22-T6S-R21E or Section 6-T7S-R21E. TXO has a valid water permit from the State of Utah for the proposed supply source.
- B. Method of transporting water: The water will be either hauled in trucks by a certified water hauler along the route shown in green on Exhibit 4.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: TXO anticipates that cuts on location will furnish sufficient quantities of

materials to construct a level location. Topsoil will be stockpiled on the southwest end of the pad for later use during rehabilitation on the disturbed areas. Excess excavated material from cuts will be stockpiled on the north side of the reserve pit. Refer to Exhibit 7.

- B. Identify if from Federal or Indian Land: The affected land is Federal and under the management of the Bureau of Land Management.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.
- F. Protective Devices: The flare pit (if necessary) will be fenced and flagged to protect animals. The drilling reserve pit will be fenced on three sides during drilling, and on the fourth side prior to the rig moving off location. If any oil is in the reserve pit, it will be removed and overhead flagging will be installed.
- G. Statement regarding proper cleanup when rig moves out: When the rig moves out, all trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after being allowed to dry out and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 7.
- C. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 4 to 6 inch layer of bentonite will be placed in the pit to prevent excessive seepage and groundwater contamination.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, leveling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be allowed to dry by evaporation and then will be backfilled. Cuttings, drilling muds, and other spent materials directed to the reserve pit pursuant to Item 7 above will be buried as the pit is backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by the BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.
- B. In the event the well is not commercially productive, that portion of the access road requested by BLM to be rehabilitated will be recontoured, cover with topsoil, disked and reseeded with the BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.
- C. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately September 29, 1984, and will be completed within about one year. It is anticipated that seeding of the recontoured pad would be performed in the Fall following pit backfill and recontouring operations.

11. SURFACE OWNERSHIP

The access road and the well pad location are located in Uintah County, Utah. The affected lands are administered by the Bureau of Land Management.

12. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The well site is located on gently sloping ground. The soil in the area consists of a silty loam. Vegetation accounts for approximately 60 percent of the ground cover and is comprised of big sagebrush, juniper, and native grasses. Animals inhabiting the area include deer, small mammals, and birds.
- B. Other surface-use activities include: oil and gas production and livestock grazing.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: The Green River flows about 3200 ft. west of the location. There are no occupied dwellings in the area. A cultural resource survey has been completed and the results forwarded to the Bookcliffs Resource Area Office of the BLM.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVES AND CERTIFICATION

- A. Name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner
District Drilling & Production Manager
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

R.K.(Ivan) Urnovitz
Environmental Scientist
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 665-2365 - Residence

- B. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE:

NAME AND TITLE:

R. Bruce Wright for Ronald E. Dashner
Ronald E. Dashner
District Drilling and Production Manager

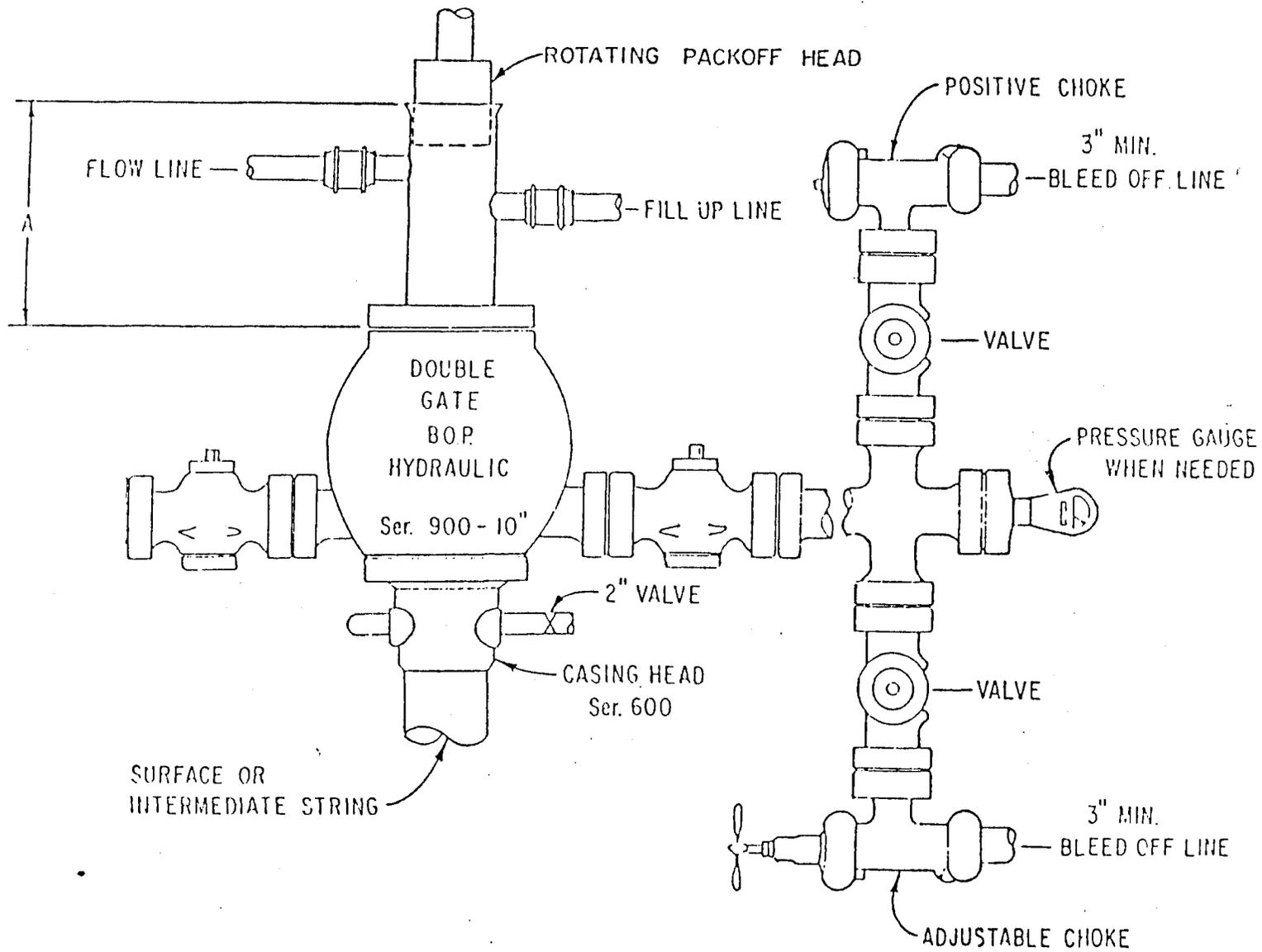


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

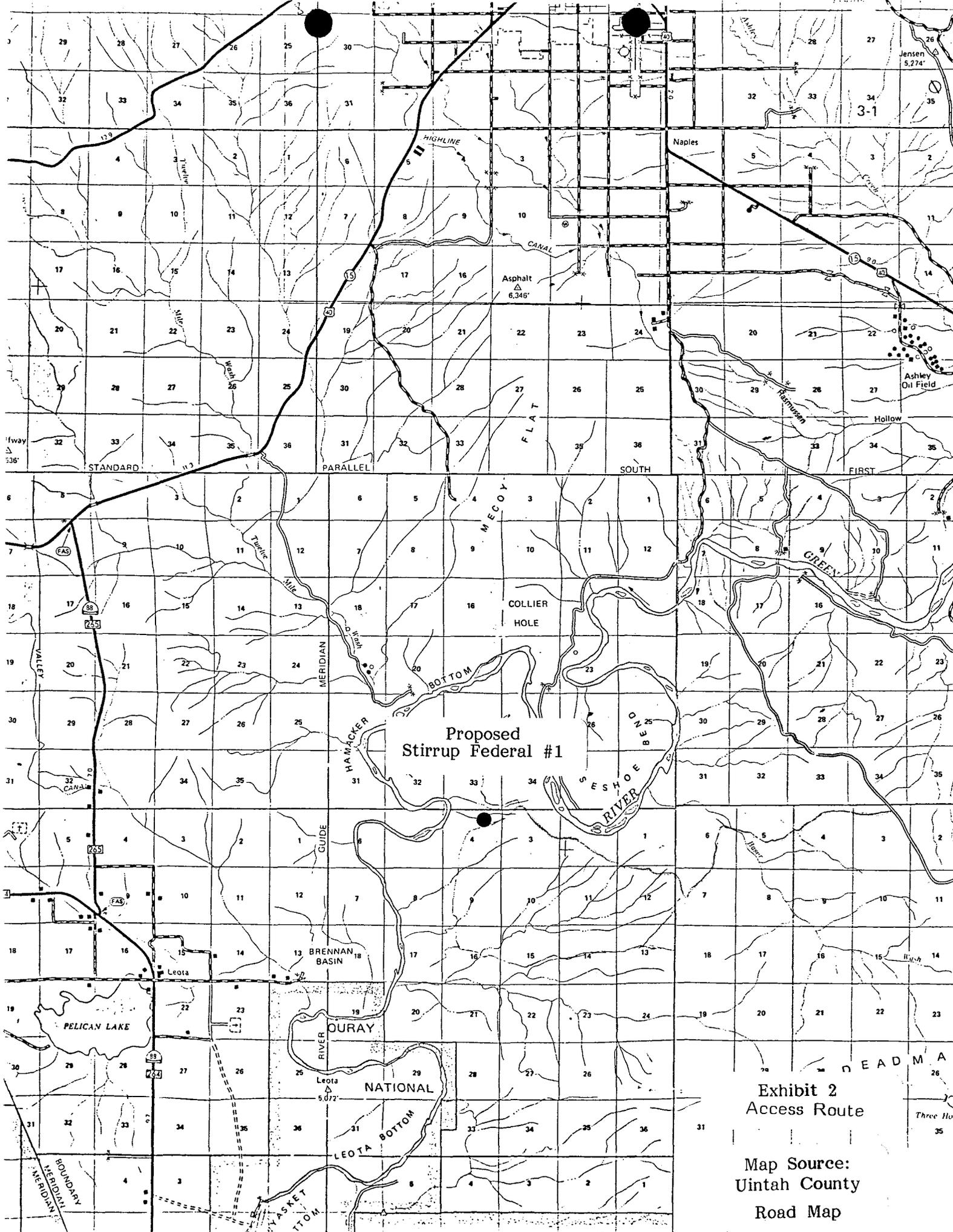
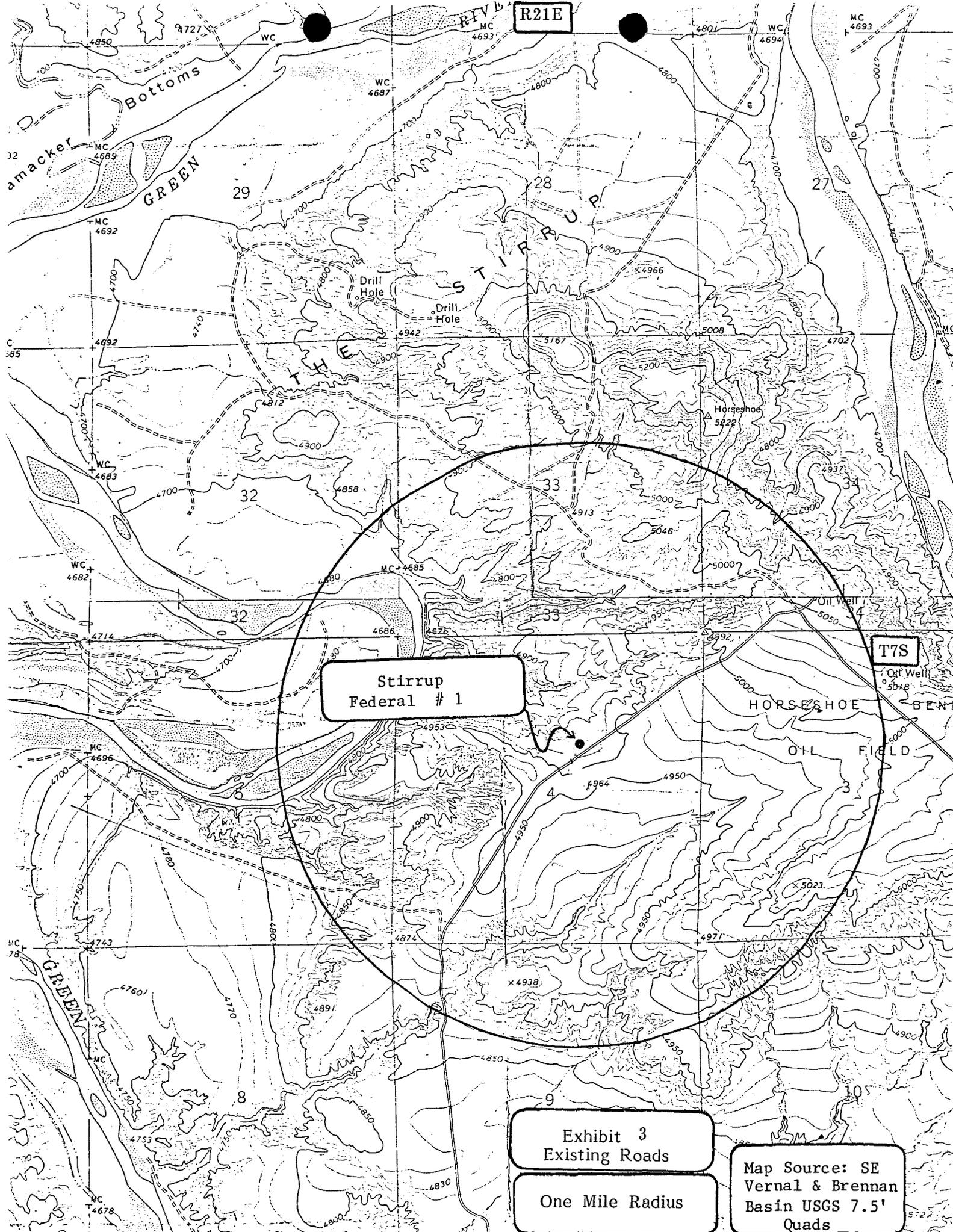


Exhibit 2
Access Route

Map Source:
Uintah County
Road Map



R21E

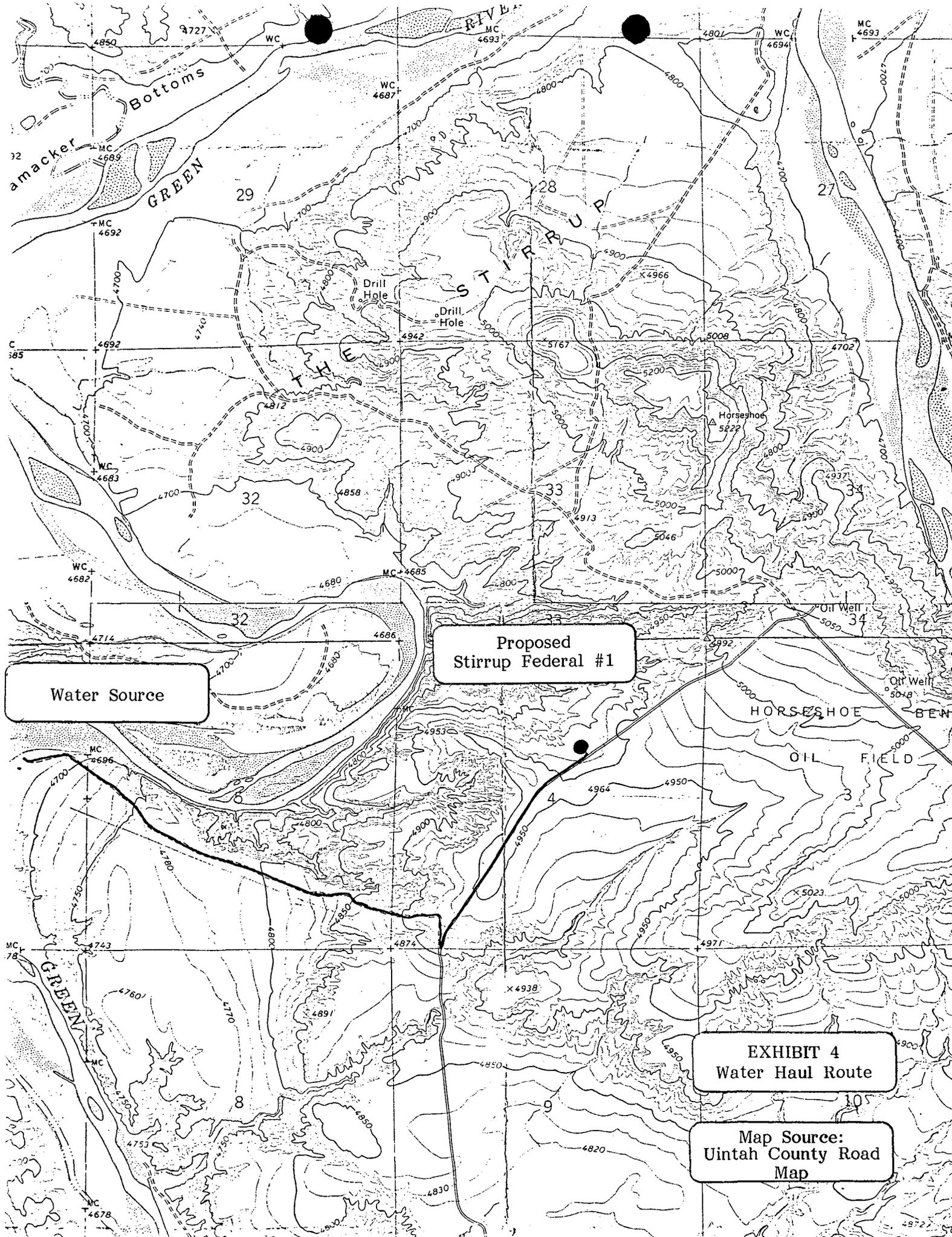
Stirrup
Federal # 1

T7S

Exhibit 3
Existing Roads

One Mile Radius

Map Source: SE
Vernal & Brennan
Basin USGS 7.5'
Quads

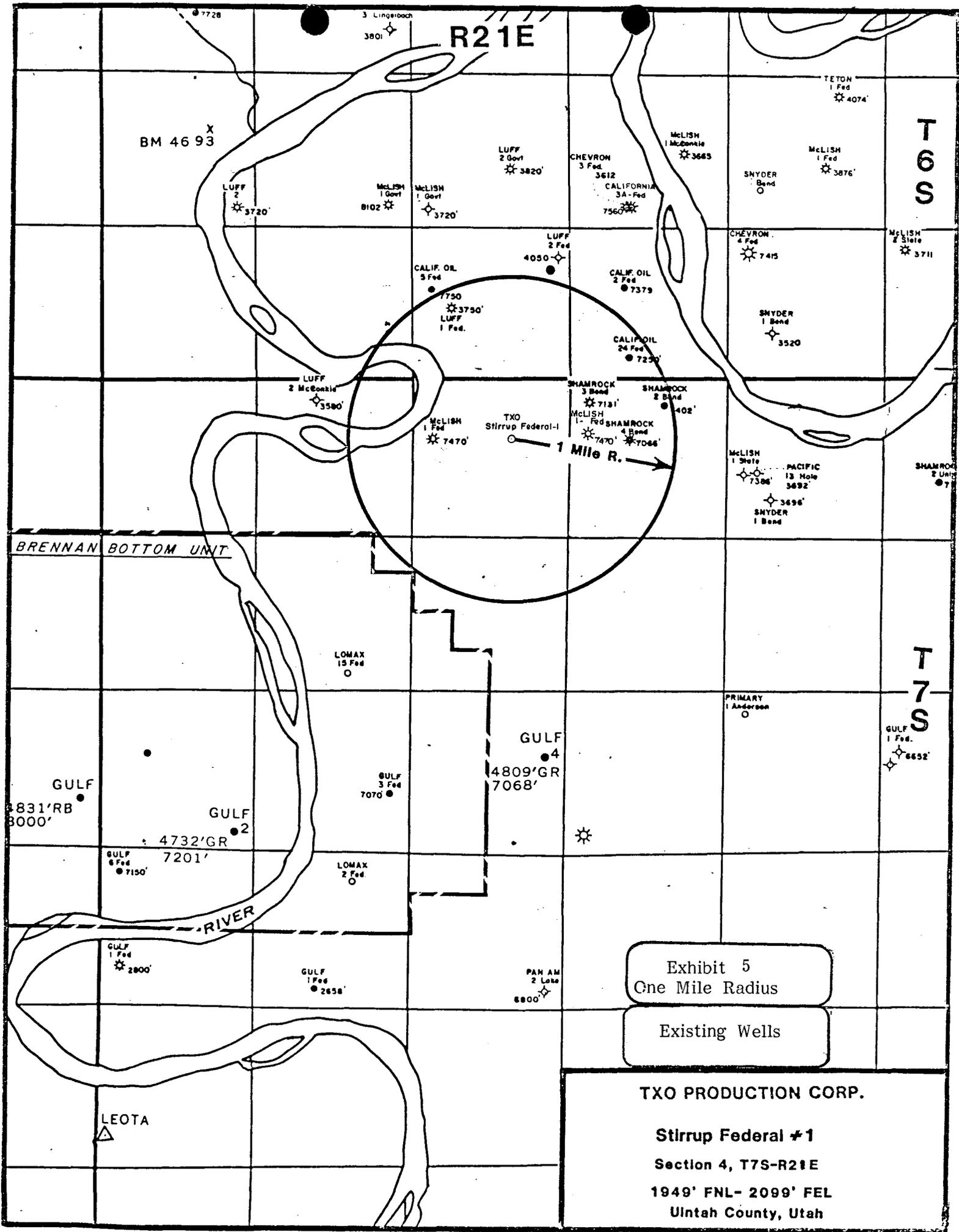


Water Source

Proposed Stirrup Federal #1

EXHIBIT 4
Water Haul Route

Map Source:
Uintah County Road
Map



R21E

T6S

T7S

BM 46 93

LUFF 2
3720'

McLISH 1 Govt
8102'

McLISH 1 Govt
3720'

LUFF 2 Govt
3820'

CHEVRON 3 Fed
3612
CALIFORNIA 3A - Fed
7560'

McLISH 1 McConkie
3683

McLISH 1 Fed
3876'

SNYDER Bend

LUFF 2 Fed
4050'

CALIF. OIL 2 Fed
7379

CHEVRON 4 Fed
7415

McLISH 2 State
3711

CALIF. OIL 5 Fed
7750
LUFF 1 Fed
3750'

CALIF. OIL 24 Fed
7250'

SNYDER 1 Bend
3520

LUFF 2 McConkie
3580'

SHAMROCK 3 Bend
7131'

SHAMROCK 2 Bend
402'

McLISH 1 Fed
7470'

TXO Stirrup Federal-1
1 Mile R.

McLISH 1 - Fed SHAMROCK 4 Bend
7470' 7046'

McLISH 1 State
7386'

PACIFIC 13 Hole
3892

SHAMROCK 2 Unit
7

BRENNAN BOTTOM UNIT

LOMAX 15 Fed

PRIMARY 1 Anderson

GULF 4
4809'GR
7068'

GULF 1 Fed.
6652'

GULF
831'RB
3000'

GULF 2
4732'GR

GULF 3 Fed
7070'

GULF 8 Fed
7150'

7201'

LOMAX 2 Fed

RIVER

GULF 1 Fed
2800'

GULF 1 Fed
2658'

PAN AM 2 Lease
8800'

Exhibit 5
One Mile Radius

Existing Wells

TXO PRODUCTION CORP.

Stirrup Federal #1
 Section 4, T7S-R21E
 1949' FNL- 2099' FEL
 Uintah County, Utah

LEOTA

Access

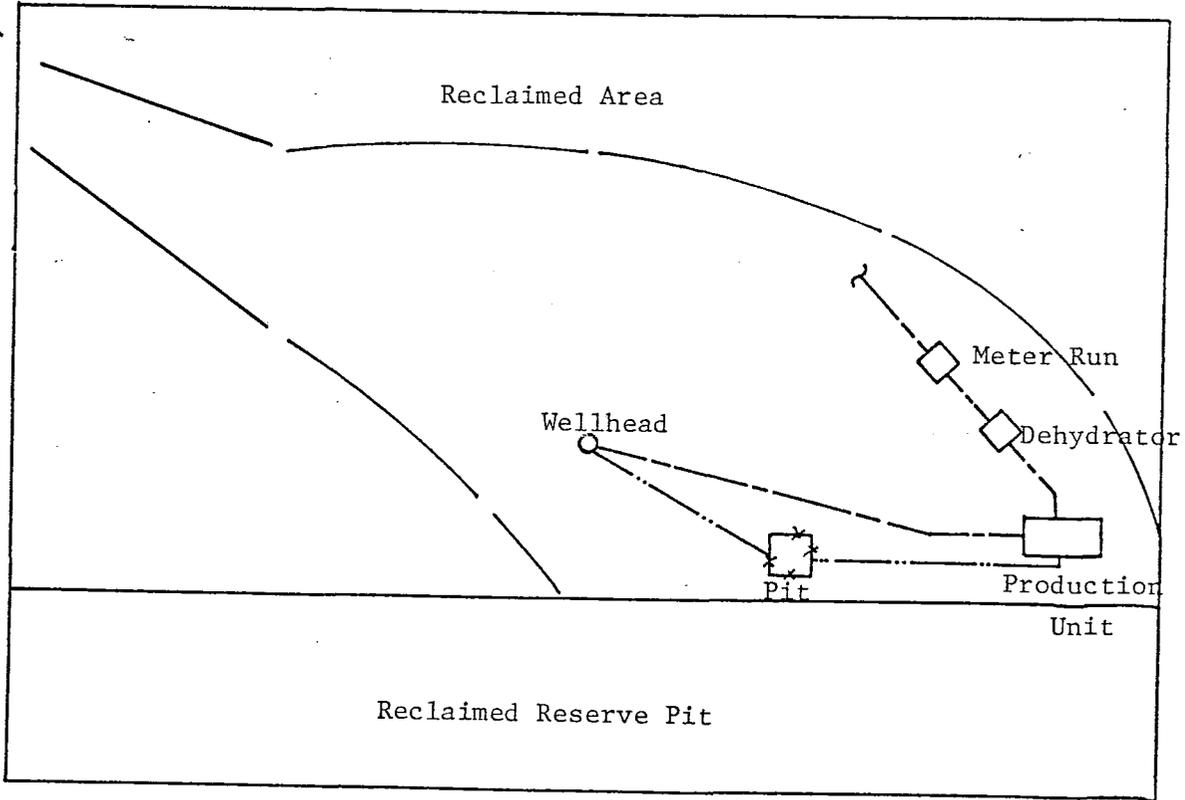


EXHIBIT 6

PRODUCTION FACILITIES

STIRRUP FEDERAL #1

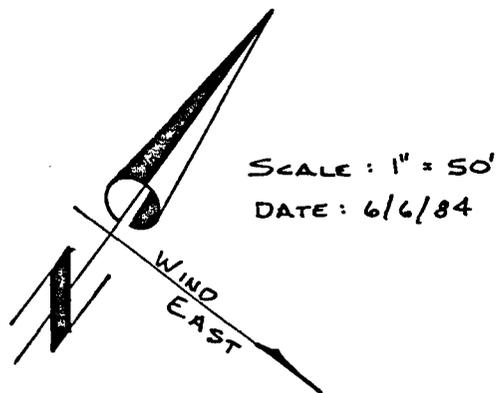
Scale 1" = 50'



- 1) Pits will be 10' x 10' x 6' deep and will be surrounded by fence.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted high/low safety shutdown system will be installed.
- 5) The separator will be an ASME coded vessel.

TXO PRODUCTION CORP.

STIRRUP #1



C-5.2 TO BOTTOM OF PIT
4938.16'

C-5.7 TO BOTTOM OF PIT
4938.66'

C-5.7 TO BOTTOM OF PIT
4938.66'

4939.16'
C-0.2
C-6.2 TO BOTTOM OF PIT

4939.96'
C-1.0

4942.66'
C-3.7

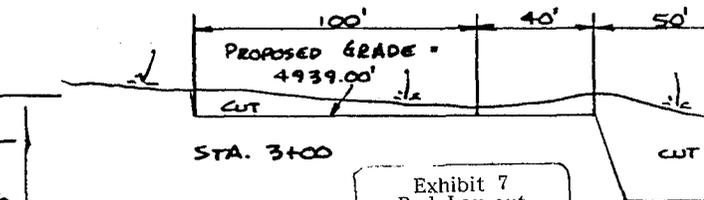
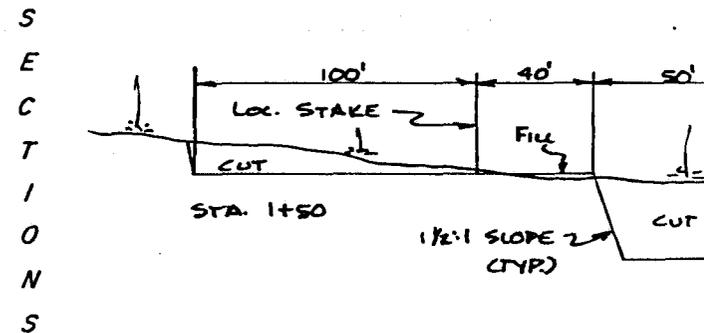
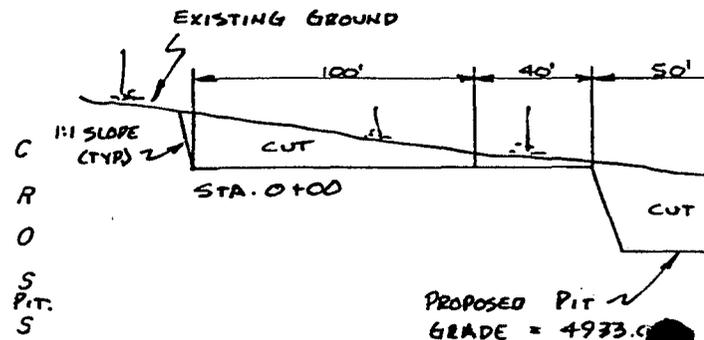
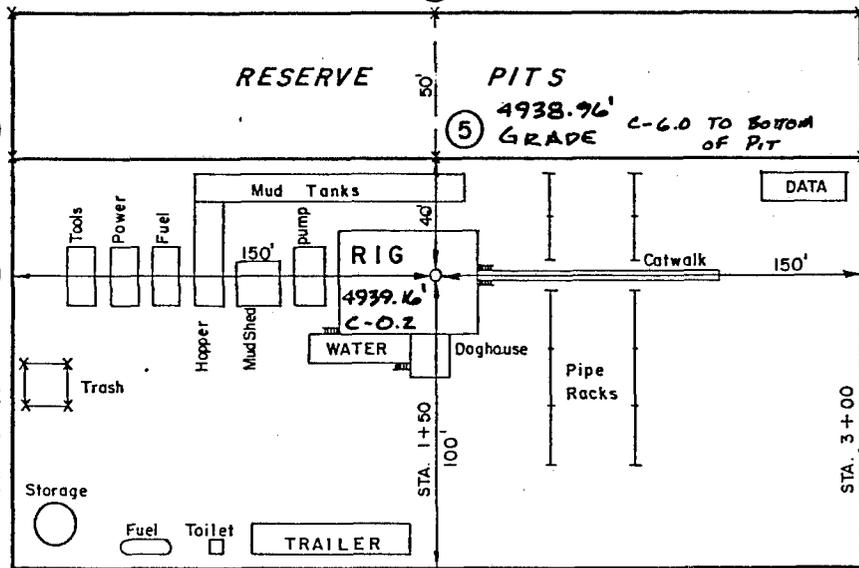
RESERVE PITS
4938.96'
GRADE C-6.0 TO BOTTOM OF PIT

4940.16'
C-1.2
C-7.2 TO BOTTOM OF PIT.

4939.46'
C-0.5

4941.16'
C-2.2
EXISTING ROAD

4940.66'
C-1.7



SOILS LITHOLOGY

- No Scale -

Light Brown
Sandy Clay

1" = 10'

Scales

1" = 50'

APPROX. YARDAGES

Cubic Yards Cut - 4,770

Cubic Yards Fill - 5

Exhibit 7
Pad Lay-out
Cut-and-Fill

OPERATOR TXO Production Corp DATE 11-5-84
WELL NAME Sturup Fed. #1
SEC SW NE 4 T 7S R 21E COUNTY Utah

43-047-31572
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> PLAT | <input checked="" type="checkbox"/> BOND | <input checked="" type="checkbox"/> NEAREST WELL |
| <input checked="" type="checkbox"/> LEASE | <input checked="" type="checkbox"/> FIELD | <input checked="" type="checkbox"/> POTASH OR OIL SHALE |

PROCESSING COMMENTS:

Cause no. 145-3
Water &

APPROVAL LETTER:

SPACING: A-3 _____ UNIT C-3-a 145-3 10/25/84
CAUSE NO. & DATE
 C-3-b C-3-c

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

RECEIVED

September 7, 1984

SEP 12 1984

DIVISION OF OIL
GAS & MINING

TEMPORARY

~~TXO~~ Production Corporation
1800 Lincoln Center Building
Denver, CO 80264

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 49-1333 (860215)

Enclosed is a copy of the above numbered approved Temporary Application. This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire August 15, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Dee C. Hansen, P. E.
State Engineer

DCH:slm

Enclosure

RECEIVED

AUG 17 1984

TEMPORARY

Application No. 760215

APPLICATION TO APPROPRIATE WATER WATER RIGHTS STATE OF UTAH

49-1333

NOTE:--The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation [] Domestic [] Stockwatering [] Municipal [] Power [] Mining [] Other Uses [X]

2. The name of the applicant is TXO Production Corp.

3. The Post Office address of the applicant is 1800 Lincoln Ctr. Bldg., Denver, CO 80264

4. The quantity of water to be appropriated second-feet and/or 20.0 acre-feet

5. The water is to be used for drilling purposes from 8/15/84 to 8/15/85 (Major Purpose) (Month) (Day) (Month) (Day)

other use period (Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from (Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is (Leave Blank)

7. The direct source of supply is* Green River (Name of stream or other source)

which is tributary to Colorado River, tributary to

*Note.--Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point* 2250' FSL, 2400' FWL, Section 22-T6S-R21E and a point 2050' FSL, 2500' FEL, Sec. 6-T7S-R21E.

*Note.--The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Water will be removed from the source by pump and hauled to the point of use by truck.

10. If water is to be stored, give capacity of reservoir in acre-feet height of dam area inundated in acres legal subdivision of area inundated

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows: Total Acres

12. Is the land owned by the applicant? Yes No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes No X If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.

15. If application is for mining, the water will be used in Mining District at the mine, where the following ores are mined

16. If application is for stockwatering purposes, number and kind of stock watered

17. If application is for domestic purposes, number of persons, or families

18. If application is for municipal purposes, name of municipality

19. If application is for other uses, include general description of proposed uses For drilling two oil/gas wells, the Stirrup Federal #1 and the Horseshoe Federal #1.

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. NE/4 & SW/4 Sec. 4-T7S-R21E.

21. The use of water as set forth in this application will consume 0.1 second-feet and/or acre-feet of water and 0 second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

12. The land at the points of diversion is Federal, managed by the BLM. TXO will obtain any required right-of-way.

Lined area for additional explanatory text.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Handwritten signature of Charles K. Curlee

Signature of Applicant*

C.K. Curlee-Mgr. Environmental TXO Production Corp.

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

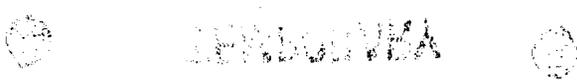
STATE OF UTAH, } ss
County of..... }

On the day of, 19....., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public



FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00
over 15.0	150.00

plus \$7.50 for each cfs above the first cubic foot per second.

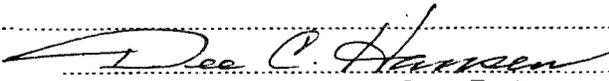
Storage — acre-feet

0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00
over 7500	150.00

plus \$7.50 for each 500 a.f. above the first 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 8/15/84 Application received by mail in State Engineer's office by L.N.
 2. Priority of Application brought down to, on account of
 3. 8-20-84 Application fee, \$15.00, received by J.H. Rec. No. 14359
 4. Application microfilmed by Roll No.
 5. 8-20-84 Indexed by AM Platted by
 6. 8/15/84 Application examined by RFJ
 7. Application returned, or corrected by office
 8. Corrected Application resubmitted by mail to State Engineer's office.
over counter
 9. Application approved for advertisement by
 10. Notice to water users prepared by
 11. Publication began; was completed
 - Notice published in
 12. Proof slips checked by
 13. Application protested by
 14. Publisher paid by M.E.V. No.
 15. Hearing held by
 16. Field examination by
 17. 8/15/84 Application designated for approval RFJ 56.
~~rejection~~
 18. 9/7/84 Application copied or photostated by slm proofread by
 19. 9/7/84 Application approved
~~rejected~~
 20. **Conditions:**
This Application is approved, subject to prior rights, as follows:
 - a. Actual construction work shall be diligently prosecuted to completion.
 - b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
 - c. **TEMPORARY APPROVAL -- EXPIRES August 15, 1985.**
- 
 Dee C. Hansen, P.E., State Engineer
21. Time for making Proof of Appropriation extended to
 22. Proof of Appropriation submitted.
 23. Certificate of Appropriation, No., issued

TEMPORARY

Application No. T60215

WATER RIGHTS DATA PAGE 12



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 8, 1984

TXO Production Corporation
1800 Lincoln Center Building
Denver, Colorado 80264

Gentlemen:

Re: Well No. Stirrup Federal #1 - SW NE Sec. 4, T. 7S, R. 21E
1949' FNL, 2099' FEL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No.145-3 dated October 25, 1984.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31572.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 TXO Production Corp. Attn: R.K.(Ivan) Urnovitz

3. ADDRESS OF OPERATOR
 1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1949' FNL, 2099' FEL, Section 4-T7S-R21E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 About 22.6 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 1949'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 (N/2)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 4000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4939' GR

22. APPROX. DATE WORK WILL START*
 Sept. 4, 1984

5. LEASE DESIGNATION AND SERIAL NO.
 U-42469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Stirrup Federal

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 4-T7S-R21E S.L.B.&M.

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	300'	150 sacks
7 7/8"	4 1/2"	10.5	3800'	400 sacks

RECEIVED
NOV 21 1984

DIVISION OF
OIL, GAS & MINING

AUG 1984
RECEIVED
Vernal, Utah

DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
AUG - 6 1984
OCT 1984
RECEIVED
VERNAL, UTAH
Vernal, Utah

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. Bruce Wright for R.E. Dashner TITLE Drilling & Production Mgr. DATE July 31, 1984
R.E. Dashner
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 8/19/84
 CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL
 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

Dio OGYM

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company TXO Production Corporation Well No. Stirrup No. 1
Location Sec. 4 T7S R21E Lease No. U-42459
Onsite Inspection Date 11-05-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Depth of Anticipated Water, Oil, Gas, or Minerals

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Other Conditions for Drilling Program

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

7. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Oil production is not anticipated; the primary objective is gas, so there are no present plans for a tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

8. Source of Construction Material

Road surfacing and pad construction material will be obtained from materials present at the location, all located on the lease.

The use materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

9. Methods of Handling Waste Disposal

The reserve pit will not be lined.

Burning will not be allowed. Garbage and other trash will be handled as indicated in the APD.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

10. Well Site Layout

The reserve pit will be located as indicated in the layout diagram. About 4-6" of topsoil will be stockpiled as indicated in the layout diagram.

Access to the well pad will be from the road adjacent to the southeast side of the location.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

11. Plans for Restoration of Surface

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

Western wheatgrass	2 lbs./acre
Smooth brome	2 lbs./acre
Russian wildrye	2 lbs./acre
Yellow sweetclover	2 lbs./acre
Fourwing saltbush	2 lbs./acre

12. Other Information

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance has been done for the location by a qualified archaeologist as a pre-requisite to the approval of this permit. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31572

NAME OF COMPANY: TXO PRODUCTION CORPORATION

WELL NAME: STERRUP FEDERAL #1

SECTION SW NE 4 TOWNSHIP 7S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Chandler

RIG # 1

SPUDDED: DATE 11-28-84

TIME 3:00 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Mark Repasky

TELEPHONE # 303-861-4246

DATE 11-29-84 SIGNED SB

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

December 3, 1984

RECEIVED
DEC 05 1984

STATE OF UTAH
Natural Resources & Energy
Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114

DIVISION OF
OIL, GAS & MINING

RE: STIRRUP FEDERAL #1
Section 4, T7S-R21E
Uintah County, Utah

Gentlemen:

Please find enclosed three (3) copies of Form 9-331, "Sundry Notices and Reports on Wells", reporting the spudding of the above referenced well. Please hold this wells future information tight.

If there are any further questions concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.



Mark E. Repasky
Petroleum Engineer

MER/dee
encls.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Building, Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1949' FNL & 2099' FEL, Sec.4
AT TOP PROD. INTERVAL: same as above
AT TOTAL DEPTH: same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-42469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Stirrup Federal

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T7S-R2E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4951' KB

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>report of spud.</u>			

TIGHT HOLE

NOTE: Report results of multiple completion or zone change on Form 9-330.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator spudded the above well @ 3 PM 11/29/84 with a 12-1/4" hole. Drilling contractor is Chandler Drilling Rig #1. Verbal report of spud was given to Jerry Kenczka of the Vernal BLM and to Sandy Bates of the State of Utah, Salt Lake City, Utah, on 11/29/84.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Maul E. R... .. TITLE Petroleum Engineer DATE December 3, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DEC 05 1984

DIVISION OF
OIL, GAS & MINING

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED
DEC 10 1984

December 7, 1984

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
Natural Resources & Energy
Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: STIRRUP FEDERAL #1
Section 4, T7S-R21E
Uintah County, Utah

Gentlemen:

Please find enclosed three (3) copies of Form 9-331, "Sundry Notices and Reports on Wells", reporting the temporary abandonment of the above referenced well.

If there are any further questions concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.



Mark E. Repasky
Petroleum Engineer

MER/dee
encls.

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAY 23 1985

DIVISION OF OIL
GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other temporarily abandoned

2. NAME OF OPERATOR

TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR

1800 Lincoln Cntr. Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1949' FNL & 2099' FEL, Sec. 4

AT TOP PROD. INTERVAL: same as above

AT TOTAL DEPTH: same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*

(other) temporarily abandoned

SUBSEQUENT REPORT OF:

-
-
-
-
-
-
-
-
-
-

RECEIVED
DEC 10 1984

(NOTE: Report results of multiple completion or zone changes on Form 9-330.)

DIVISION OF
OIL, GAS & MINING

5. LEASE
U-42469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Stirrup Federal W.F.

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T7S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4951' KB

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests approval to temporarily abandon the above well as per verbal orders from Jerry Kenazka. Plugs will be set as follows:

- Plug #1 from 3350-3150' w/ 70 sxs.
- Plug #2 from 450-250' w/ 70 sxs.
- Flanged tree cap.

TIGHT HOLE

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark C. Ryasty

TITLE Petroleum Engineer

DATE Dec. 7, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/13/84

BY: Mark C. Ryasty

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other temporarily abandoned

2. NAME OF OPERATOR
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Cntr. Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1949' FNL & 2099' FEL, Sec. 4
AT TOP PROD. INTERVAL: same as above
AT TOTAL DEPTH: same as above

5. LEASE
U-42469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Stirrup Federal

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T7S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4951' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) temporary abandonment

SUBSEQUENT REPORT OF:

RECEIVED
DEC 10 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF
OIL, GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator has temporarily abandoned the above well as per verbal orders from Jerry Kenczka. Plugs were set as follows:

Plug #1 from 3350-3150' w/ 70 sxs.
Plug #2 from 450-250' w/ 70 sxs.
Flanged tree cap.

Plugging was witnessed by a BLM representative.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark C. Rynas TITLE Petroleum Engineer DATE Dec. 7, 1984

(This space for Federal or State use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/13/84
BY: John R. [Signature]

TIGHT HOLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other temporarily abandoned

2. NAME OF OPERATOR
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Cntr. Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1949' FNL & 2099' FEL, Sec. 4
AT TOP PROD. INTERVAL: same as above
AT TOTAL DEPTH: same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:
TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
PULL OR ALTER CASING
MULTIPLE COMPLETE
CHANGE ZONES
ABANDON*
(other) temporarily abandoned

SUBSEQUENT REPORT OF

RECEIVED
DEC 10 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF
OIL, GAS & MINING

5. LEASE <u>U-42469</u>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME <u>Stirrup Federal</u>
9. WELL NO. <u>#1</u>
10. FIELD OR WILDCAT NAME <u>Horseshoe Bend</u>
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 4, T7S-R21E</u>
12. COUNTY OR PARISH <u>Utah</u> 13. STATE <u>Utah</u>
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>4951' KB</u>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests approval to temporarily abandon the above well as per verbal orders from Jerry Kenazka. Plugs will be set as follows:

Plug #1 from 3350-3150' w/ 70 sxs.
Plug #2 from 450-250' w/ 70 sxs.
Flanged tree cap.

TIGHT HOLE

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark Ryasz TITLE Petroleum Engineer DATE Dec. 7, 1984

(This space for Federal or State Office Use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/13/84

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 3, 1985

TXO Production Corporation
1660 Lincoln #1800
Denver, Colorado 80264

Gentlemen:

Re: Well No. Stirrup Federal 1 - Sec. 4, T. 7S., R. 21E.,
Uintah County, Utah - API #43-047-31572

Our records indicate that you have not filed drilling reports for the months of January 1985 to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than May 17, 1985.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/75

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

May 20, 1985

STATE OF UTAH
Natural Resources
Oil, Gas & Mining
355 W. Temple, Ste. 350
3 Triad Center
Salt Lake City, Utah 84180-1203

Attn: Pam Kenna
Records Specialist

RECEIVED

MAY 23 1985

DIVISION OF OIL
GAS & MINING

RE: STIRRUP FEDERAL #1
Section 4, T7S-R21E
Uintah County, Utah

Dear Ms. Kenna:

Pursuant to your letter dated May 3, 1985 (attached), enclosed please find federal form 9-331, "Sundry Notices and Reports on Wells", depicting the status of the above referenced well. This form was received and accepted by your office (see stamped approval with date and signature).

Your letter requests drilling reports and a monthly update as to this wells' activity. There have been no reports since December 1984. The status of the well is temporarily abandoned and as is stated above, this abandonment was approved by your office.

The status of this well will not change and there will be no further reports. If you have any questions, please contact the undersigned at the letterhead address.

Sincerely,

TXO PRODUCTION CORP.



Diedre Erin Evans
Engineering Secretary

DEE/encl.

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED

AUG 13 1985

**DIVISION OF OIL
GAS & MINING**

August 7, 1985

STATE OF UTAH
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

CONFIDENTIAL

Re: Stirrup Federal #1
Section 4, T6S-R21E
Uintah County, Utah
Lease # U-42469

Gentlemen:

Enclosed please find Form 9-331 (Sundry Notices and Reports on Wells), notifying you of TXO Production Corp.'s desire to have the status of the above referenced well to remain at temporarily abandoned.

If you require anything further, please contact me at the above address.

Sincerely,

TXO PRODUCTION CORP.



Matthew C. Holdeman
Petroleum Engineer

MCH/nb
Encl.

3/10/86

TXD Prod. Co.
Stirrup Federal #1
Sec. 4, T. 7S, R. 21E
Uintah Co., UT.

(303) 861-4246
Frank Tsuru

- ① Well remaining in TA status
- ② They will send in well histories for files.

3/31/86

Spoke w/ Ivan Ironovitz w/ TXD
They were holding for possible sale to
another operator. The deal fell through
and they now will PxA well in next
couple of months. They will send in
request to PxA soon. I think status
of TA is fine, but they haven't sent
us any of the other info. we wanted
such as drilling reports or WCR. Ivan
indicated we would get all this info. w/
the PxA request so we'll just have to
monitor for it.

OK
RSP

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 23, 1987

RECEIVED
NOV 25 1987

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Stirrup Federal #1
Section 4-T7S-R21E
Uintah County, Utah
Lease #U-42469

Gentlemen:

Enclosed please find the required Sundry Notices reporting the plugging and abandonment of the above well. Surface restoration will be conducted in the near future.

Sincerely,

TXO PRODUCTION CORP.



Russ E. Gillis
Petroleum Engineer

REG/jg

Enclosures/as stated

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

U-42469

TA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

120121

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Stirrup Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARSA

Sec. 4-T7S-R21E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

OIL WELL GAS WELL OTHER Dry Hole

NOV 25 1987

2. NAME OF OPERATOR

TXO Production Corp.

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg., Denver, Colorado

DIVISION OF
OIL, GAS & MINING
80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1949' FNL, 2099' FEL

14. PERMIT NO.

API#43-047-31572

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4951' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Requested permission to complete plug and abandon operations verbally from Jerry Kenczka of the BLM Vernal District Office. Plugs previously set on December 4th, 1984 per verbal approval from BLM: 70 sx cmt plug from 3350-3150' (SD 3912') 70 sx cmt plug from 450-250' (8-5/8" csg set @ 341') Flange cap installed on 8-5/8" csg for temporary abandonment.

Finish P&A by setting cmt plug from 50' to surface and weld on dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED

Russ E. Gillis
Russ E. Gillis

TITLE

Petroleum Engineer

DATE

11/23/87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

*See Instructions on Reverse Side

DATE: 11-27-87
BY: *John R. Dege*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
U-42469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-- -120136

7. UNIT AGREEMENT NAME
-- -

8. FARM OR LEASE NAME
Stirrup Federal

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4-T7S-R21E

12. COUNTY OR PARISH | 13. STATE
Uintah | Utah

OIL WELL GAS WELL OTHER Dry Hole

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Building, Denver, CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1949' FNL & 2099' FEL

14. PERMIT NO.
API# 43-047-31572

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4951' GR

DIVISION OF
OIL, GAS & MINING
80264

NOV 25 1987

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well P&A'ed on November 17, 1987

- 1) Set 18 sx cmt plug from 50' to surface. Monitor plug 1/2 hr. Plug remained steady.
- 2) Weld dry hole marker on csg stub.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ E. Gillis TITLE Petroleum Engineer DATE 11/23/87
Russ E. Gillis
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 11-27-87
 BY: [Signature]

*See Instructions on Reverse Side